



DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

B

Attorney's Docket No. LAM1P128/P0561-1

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **MATERIALS AND GAS CHEMISTRIES FOR PROCESSING SYSTEMS** the specification of which,

(check one)

1. is attached hereto.
2. was filed on November 15, 1999 as
U.S. Application No. 09/440,794
and was amended on _____
3. was filed on _____ as
International PCT Application No. _____
and was amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR § 1.56.

Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Priority Benefits Claimed?			
(Application No.)	(Country)	(Filing Date)	Yes <input type="checkbox"/> No <input type="checkbox"/>
_____	_____	_____	Yes <input type="checkbox"/> No <input type="checkbox"/>
_____	_____	_____	Yes <input type="checkbox"/> No <input type="checkbox"/>

Provisional Application(s)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

(Application No.)	(Filing Date)
_____	_____
(Application No.)	(Filing Date)
_____	_____

Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

Power of Attorney

And I hereby appoint the law firm of **Beyer & Weaver, LLP** and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence To:

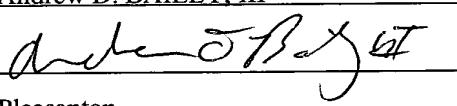
Customer Number: 022434

BEYER & WEAVER, LLP
P.O. Box 61059
Palo Alto, CA 94306

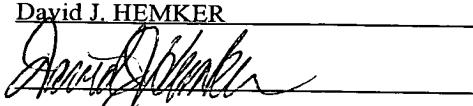
Direct Telephone Calls To:

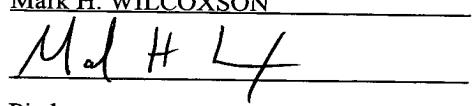
C. Douglass Thomas at telephone number (650) 493-2100

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of First Joint Inventor	<u>Andrew D. BAILEY, III</u>	Citizenship	<u>USA</u>
Inventor's signature		Date of Signature	<u>1/7/00</u>
Residence: (City)	<u>Pleasanton</u>	(State/Country)	<u>CA/US</u>
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Residence: (City)	<u>Ben Lomond</u>	(State/Country)	<u>CA/US</u>
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Inventor's signature 
Residence: (City) San Jose Date of Signature 1/7/00
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Full Name of Joint Inventor (if any) Mark H. WILCOXSON Citizenship USA
Inventor's signature 
Residence: (City) Piedmont Date of Signature 1/7/00
Post Office Address 85 Ronada Avenue, Piedmont, California, 94611 (State/Country) CA/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: BAILEY, III et al.

Application No.: 09/440,794

Filed: November 15, 1999

Attorney Docket No.: LAM1P128

Examiner: UNASSIGNED

Group: 1765

**Title: MATERIALS AND GAS CHEMISTRIES
FOR PROCESSING SYSTEMS****Associate Power of Attorney**Assistant Commissioner for Patents
Washington, DC 20231

Sir:

The undersigned attorney of record in the subject patent application hereby grants an Associate Power of Attorney to add Jeffrey J. Brooks, Registration No. 35,834, and Marilyn Glaubensklee, Registration No. 35,521, both of Lam Research Corporation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Please send all correspondence for this application as follows:

Customer Number 022434BEYER & WEAVER, LLP
P.O. Box 61059
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Please direct any calls to Ramin Mahboubian at (650) 493-2100.

Respectfully submitted,

BEYER & WEAVER, LLP


Ramin Mahboubian
Reg. No. 44,890Date: 1/14/2000